Animating Guarini

Mark Ericson
Perry Kulper

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- An analysis and reimagining of the orthographic projections of Guarino Guarini
- This new scholarship into Guarini's work provides detailed graphic and technical analysis of the orthographic drawings in his treatise *Architettura Civile* (1737)
- Translates 17th-century drawing techniques into digitally animated drawings
- Features an appendix with detailed descriptions and illustrations of 17th-century orthographic projection

The evolution of orthographic projection from a technique to a convention has provided architecture with orthographic drawing – a form of imaging continually used to present, defend, and build architecture. Orthographic projection's geometric principles and complex history are no longer part of an architect's education, and yet its underlying Euclidean geometry informs the materialisation of architecture, regardless of complexity.

This essay explores the instrumental history of orthographic projection to reacquire the generative techniques of drawing that do not deal with visualisation. *Animating Guarini* is thus a historical account and a reimagining of orthographic projection as a drawing technique that precedes convention.

Mark Ericson is Associate Professor in the School of Architecture at Woodbury University in Los Angeles. His drawings have been published in *LOG, 306090*, and the catalogue for the Museum of Modern Art exhibition *Uneven Growth*. His research focuses on studying and reimagining historical practices of drawing.

Perry Kulper is an architect and Associate Professor at the University of Michigan. After working with Eisenman/ Robertson, Robert A.M. Stern and Venturi, Rauch and Scott Brown, he taught at SCI-Arc for 17 years. Recently he ventured into the digital world, looking into Photoshop operations.